

Table: Observation and model statistics for intensity-10, organized by region. Model N is the average 34-member objects.

Obs/Model	Statistic	wna_n	wna_s	cna_n	cna_s	ena_n	ena_s
Cru	N	7	7	10	14	11	7
	Mean	-2.3	-2.5	-2.4	-2.5	-2.5	-2.6
	SD	0.19	0.23	0.2	0.18	0.19	0.23
	Median	-2.2	-2.6	-2.4	-2.5	-2.5	-2.5
Prism	N	3	7	10	19	6	13
	Mean	-2.3	-2.4	-2.4	-2.5	-2.5	-2.4
	SD	0.3	0.27	0.21	0.19	0.15	0.17
	Median	-2.3	-2.3	-2.4	-2.4	-2.4	-2.3
CESMLE(C)	N	8.06	5.76	14.12	9.68	7.79	6.29
	Mean	-2.46	-2.43	-2.45	-2.43	-2.47	-2.47
	SD	0.29	0.27	0.25	0.22	0.24	0.28
	Median	-2.40	-2.35	-2.40	-2.40	-2.43	-2.41
CESMLE(S1)	N	9.06	6.71	10.29	9.94	3.74	4.21
	Mean	-2.61	-2.53	-2.62	-2.59	-2.62	-2.62
	SD	0.36	0.38	0.35	0.34	0.33	0.33
	Median	-2.54	-2.42	-2.54	-2.50	-2.56	-2.55
CESMLE(S2)	N	5.62	6.85	6.41	6.18	1.18	3.50
	Mean	-2.62	-2.58	-2.67	-2.58	-2.60	-2.58
	SD	0.39	0.39	0.38	0.35	0.30	0.33
	Median	-2.52	-2.51	-2.59	-2.49	-2.51	-2.49
CESMLE(S3)	N	3.79	7.15	4.53	6.35	1.26	5.18
	Mean	-2.65	-2.67	-2.70	-2.58	-2.47	-2.69
	SD	0.36	0.47	0.43	0.38	0.27	0.46
	Median	-2.61	-2.56	-2.60	-2.48	-2.33	-2.55
Cru-Prism	¹ WMW-p	0.91	0.28	0.91	0.33	0.84	0.02*
C-Cru		0.06	0.13	0.71	0.05	0.24	0.11
C-Prism		0.46	0.45	0.93	0.35	0.42	0.12
S1-C		< 0.01*	0.01*	< 0.01*	< 0.01*	< 0.01*	< 0.01*
S2-C		< 0.01*	< 0.01*	< 0.01*	< 0.01*	0.01*	< 0.01*
S3-C		< 0.01*	< 0.01*	< 0.01*	< 0.01*	0.60	< 0.01*

¹ Wilcoxon Mann-Whitney U Test. Sample distributions are significantly different (*) at $\alpha = 0.05$.

² CESMLE time periods: (C) 1981-2010, (S1) 2011-2040, (S2) 2041-2070, and (S3) 2071-2099.